

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/GB2004/004818

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01F13/00 G01F15/00 B67D5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01F B67D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 395 091 B1 (JEFFERSON ET AL) 28 May 2002 (2002-05-28) abstract	1,4-7
A	column 9, line 65 - column 10, line 54 column 13, line 33 - column 16, line 11 figures 8,13,14	3
X	US 2003/098069 A1 (SUND ET AL) 29 May 2003 (2003-05-29) abstract paragraphs '0040!, '0041!, '0070! - '0074! figures 2,10,11 ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

10 May 2005

Date of mailing of the international search report

17/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Barthélemy, M

INTERNATIONAL SEARCH REPORT

Interr

Application No

PCT/GB2004/004818

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/056695 A1 (MACKLIN ET AL) 27 March 2003 (2003-03-27) abstract paragraphs '0068!, '0077!, '0080! - '0087! figures 1-3</p> <p>-----</p>	1-9

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/004818

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6395091	B1	28-05-2002	US 6056822 A	02-05-2000
US 2003098069	A1	29-05-2003	AU 2002350257 A1	10-06-2003
			BR 0214113 A	13-10-2004
			CA 2464051 A1	05-06-2003
			EP 1451533 A1	01-09-2004
			WO 03046489 A1	05-06-2003
US 2003056695	A1	27-03-2003	US 2003056694 A1	27-03-2003
			CA 2403645 A1	25-03-2003
			EP 1432662 A1	30-06-2004
			WO 03027038 A1	03-04-2003
			US 2003116063 A1	26-06-2003

BEST AVAILABLE COPY